

YSTEM:OS - DIALOG OneSearch  
File 155: MEDLINE(R) 1951-2005/Apr W4  
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File 55: Biosis Previews(R) 1993-2005/Apr W3  
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File 34: SciSearch(R) Cited Ref Sci 1990-2005/Apr W3  
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(c) 1998 Inst for Sci Info  
File 340: CLAIMS(R)/US Patent 1950-05/Apr 21  
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\*File 340: 2004 Reload is online as of October 6, 2004. Pricing  
changes effective October 1, 2004. See HELP NEWS 340 for details.

Set	Items	Description
? s T(w)cell?		
Processing		
Processing		
	5194570	T
	7799397	CELL?
	S1 579789	T(W)CELL?
? s	Cluster??	(5n)differentiation
	451726	CLUSTER??
	664422	DIFFERENTIATION
	S2 1595	CLUSTER?? (5N)DIFFERENTIATION
? s s1 and s2		
	579789	S1
	1595	S2
	S3 315	S1 AND S2
? s s3 and py<1989		
Processing		
	315	S3
	18643862	PY<1989
	S4 33	S3 AND PY<1989
? rd		
>>>Duplicate detection is not supported for File 340.		
>>>Records from unsupported files will be retained in the RD set.		
...completed examining records		
	S5 31	RD (unique items)
? s	leukocyte(5n)typ?	
	198709	LEUKOCYTE
	4274986	TYP?
	S6 3168	LEUKOCYTE(5N)TYP?
? s s5 and s6		
	31	S5
	3168	S6
	S7 1	S5 AND S6
? t s7/3,k,ab/1		

7/3,K,AB/1 (Item 1 from file: 155)  
DIALOG(R) File 155: MEDLINE(R)  
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07825190 PMID: 3103723  
T - cell **prolymphocytic leukemia (T-PLL) with unique surface phenotype.**  
Lohmeyer J; Hadam M; Ho A; Hesse A; Pralle H  
Blut (GERMANY, WEST) Apr 1987 , 54 (4) p223-9, ISSN 0006-5242  
Journal Code: 0173401  
Publishing Model Print

Document type: Case Reports; Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

Leukemic cells of a 19 year old patient with prolymphocytic leukemia of T - cell type (T-PLL) were characterized by surface markers and immunologic functions. Phenotypic analysis using a large panel of monoclonal antibodies corresponding to the clusters (CD) of differentiation antigens established on the Leukocyte Typing Workshops I and II revealed a unique T - cell phenotype not yet reported in the literature: CD1 (T6)-, CD2 (T11)+, CD3 (T3)+, CD4 (T4)-, CD5 (T1)-, CD6 (T411)+, CD7 (Leu9)+, CD8 (T811)-, CD10 (J5)-, CD11 (M22)+, CD12 (M67)-, CD13 (My7)-, CD14 (Mo2)-, CD16 (Vep13, 3G8, Leu11)+, CD18 (MHM23)+, CD19 (B4)-, CD20 (B1)-, CD25 (TAC)-, MHC-class II (HLA-DR, HLA-DQ)-, NKH1A+, Leu7-. Despite the expression of surface structures associated with natural killer (NK) function (CD16, CD18, NKH 1 A) the T-PLL cells were inactive in NK assays in vitro. Low in vitro ADCC activity was detectable. This unusual T-PLL phenotype might help to identify a new distinct T - cell differentiation stage.

**T - cell prolymphocytic leukemia (T-PLL) with unique surface phenotype.**

Apr 1987 ,

Leukemic cells of a 19 year old patient with prolymphocytic leukemia of T - cell type (T-PLL) were characterized by surface markers and immunologic functions. Phenotypic analysis using a large panel of monoclonal antibodies corresponding to the clusters (CD) of differentiation antigens established on the Leukocyte Typing Workshops I and II revealed a unique T - cell phenotype not yet reported in the literature: CD1 (T6)-, CD2 (T11)+, CD3 (T3)+, CD4 (T4...).

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